CE
11

Construction Products Regulations (305/2011/EU – CPR)

Declaration of Performance – 25993_00

1. Product: Xtralis OSID

2. Product Type:
allowing identification of the construction product as required pursuant to Article 11(4)

Models:	
OSI-10	*Imager - 7º horizontal FOV*
OSI-45	*Imager - 38º horizontal FOV*
OSI-90	*Imager - 80º horizontal FOV*
OSE-SP	*Emitter - Standard Power, Battery*
OSE-SP-01	*Emitter – Standard Power, Alkaline Battery*
OSE-SPW	*Emitter - Standard Power, Wired*
OSE-HPW	*Emitter - High Power, Wired*

3. Intended use:

Line smoke detectors using an optical light beam for use in fire detection systems installed in buildings

4. Manufacturer:

Xtralis Pty Ltd
4 North Drive, Virginia Park
236-262 East Boundary Road
Bentleigh East
Victoria 3165
Australia

5. European address:

Xtralis UK Ltd
Peoplebuilding
Ground Floor
Maylands Avenue
Hemel Hempstead
Herts HP2 4NW

6. System of assessment: System 1

Translation_00 (Übersetzung/ Traduzione/ Traducción/ översättning/ Oversettelse/ Oversættelse/ Vertaling/ Käännös/ Tłumaczenie/ Ceviri) email DoP@xtralis.com

CE
11

xtralis

7. The products are certified to the relevant harmonised standard(s) by:

AFNOR *Notified Body Number: 0333*
11, rue Francis de Pressensé
93571 La Plaine Saint-Denis Cedex

who have performed product type tests, initial inspection and subsequent surveillance of factory production control under system 1 and have issued the following certificates:

- EC Certificate of Conformity Number: *0333-CPD-075387 (Australia or Malaysia)*

8. European Technical Assessment(s): Not relevant

9. Declared Performance: See next page

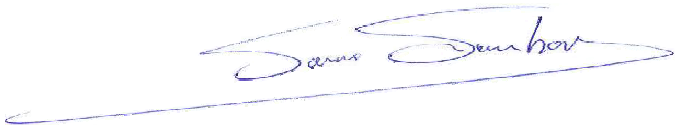
10. Declaration:

The performance of the product identified in points 1 and 2 are in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in 4.

Signed for and on behalf of the manufacturer

Name: Samir Samhouri

Position: CEO

Signature: 

Date: June 27, 2013

For line type smoke detectors using an optical light beam

Harmonised Technical Specification		***EN 54-12:2002***
Essential characteristics	**Performance**	**Clause**
Nominal activation conditions/sensitivity:		
Onsite adjustment of response threshold value	*pass*	4.5
Limit of compensation	*pass*	4.8
Fault signaling	*pass*	4.10
Reproducibility	*pass*	5.2
Repeatability	*pass*	5.3
Directional dependence	*pass*	5.4
Rapid changes in attenuation	*pass*	5.6
Slow changes in attenuation	*pass*	5.7
Optical path length dependence	*pass*	5.8
Fire sensitivity	*pass*	5.9
Stray light	*pass*	5.10
Operational reliability:		
Connection of ancillary devices	*pass*	4.3
Manufacturer's adjustments	*pass*	4.4
Protection against the ingress of foreign bodies	*pass*	4.6
Monitoring of detachable detectors and connections	*pass*	4.7
Software controlled detectors	*pass*	4.9
Electromagnetic compatibility (EMC), immunity	*pass*	5.16
Impact (operational)	*pass*	5.18
Tolerance to supply Voltage:		
Variation in supply parameters	*pass*	5.5
Performance under Fire conditions		
Individual alarm indication	*pass*	4.2
Durability of operational reliability:		
Temperature resistance:		
Dry heat (operational)	*pass*	5.11
Cold (operational)	*pass*	5.12
Vibration resistance		
Vibration (endurance)	*pass*	5.15
Humidity resistance:		
Damp heat, steady state (operational)	*pass*	5.13
Damp heat, steady state (endurance)	*pass*	5.14
Corrosion resistance:		
SO2 corrosion (endurance)	*pass*	5.17